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COMMITTEE ON THE PEACEFUL
USES OF OUTER SPACE

INFORMATION FURNISHED IN CONFORMITY WITH THE CONVENTION ON REGISTRATION OF OBJECTS LAUNCHED INTO OUTER SPACE

Note verbale dated 6 July 1995 from the Permanent Mission of France to the United Nations (Vienna) addressed to the Secretary-General of the United Nations

The Permanent Mission of France to the United Nations (Vienna) presents its compliments to the Secretary-General of the United Nations and, in accordance with article IV of the Convention on Registration of Objects Launched into Outer Space,* has the honour to transmit information concerning objects launched by France in 1991-1993 and from 2 November 1994 until 30 April 1995 (see annex).

* General Assembly resolution 3235 (XXIX), annex, of 12 November 1974.

Annex*

CONVENTION ON REGISTRATION OF OBJECTS LAUNCHED INTO OUTER SPACE

Objects registered by France for the year 1991

The space objects indicated below were launched from Kourou (French department of Guiana), except for the EUTELSAT 2 F3 satellite, which was launched from Cape Canaveral, Florida, USA

Registration No.	Date of launch (UT)	Nodal period (minutes)	Inclination (degrees)	Apogee (km)	Perigee (km)	General function of space object
1991-1B	15 January 1991	1 436	0.0	35 786	35 786	EUTELSAT 2 F2 telecommunications satellite**
1991-1A	15 January 1991	569.9	6.7	32 525	254	Third stage of Ariane
1991-1C	15 January 1991	437.6	6.7	25 188	240	SPELDA carrier structure
1991-2A	2 March 1991	533.7	6.8	30 608	227	Third stage of Ariane
1991-2B	2 March 1991	365.2	6.8	20 879	213	SPELDA carrier structure
1991-3	4 April 1991	634.7	4.2	35 744	428	Third stage of Ariane
1991-4A	17 July 1991	100.0	98.5	764	756	SARA scientific satellite
1991-4B	17 July 1991	100.3	98.4	775	771	Third stage of Ariane
1991-5	14 August 1991	587.1	6.8	33 436	257	Third stage of Ariane
1991-6	26 September 1991	636.9	4.0	35 874	410	Third stage of Ariane
1991-7	29 October 1991	603.2	7.2	34 264	274	Third stage of Ariane
1991-8	7 December 1991	1 436.0	0.0	35 786	35 786	EUTELSAT 2 F3 telecommunications satellite**
1991-9A	16 December 1991	1 436.1	0.0	35 802	35 772	TELECOM 2A telecommunications satellite
1991-9B	16 December 1991	642.9	4.3	36 185	408	Third stage of Ariane
1991-9C	16 December 1991	618.8	4.3	35 003	348	SPELDA carrier structure

* This annex has been translated from an unedited original.

** The European Telecommunications Satellite Organization (EUTELSAT) and France have agreed that France should register these satellites temporarily, until EUTELSAT has met the conditions for registering them itself. Information on these satellites has already been conveyed to the Secretary-General of the United Nations and published in two separate documents (United Nations documents ST/SG/SER.E/239, of 12 March 1991, and ST/SG/SER.E/249, of 22 January 1992).

CONVENTION ON REGISTRATION OF OBJECTS LAUNCHED INTO OUTER SPACE

Objects registered by France for the year 1992

The space objects indicated below were launched from Kourou (French department of Guiana)

Registration No.	Date of launch (UT)	Nodal period (minutes)	Inclination (degrees)	Apogee (km)	Perigee (km)	General function of space object
1992-1A	26 February 1992	437.3	6.7	25 167	246	Third stage of Ariane
1992-1B	26 February 1992	630.78	7.02	35 784	218	SPELDA carrier structure
1992-2A	15 April 1992	1 436.1	0.0	35 804	35 770	TELECOM 2B telecommunications satellite
1992-2B	15 April 1992	626.5	3.4	35 507	244	Third stage of Ariane
1992-2C	15 April 1992	614.1	3.3	34 799	308	SPELDA carrier structure
1992-2D	15 April 1992	641.1	3.3	35 592	908	Debris
1992-2E	15 April 1992	611.2	3.6	34 719	235	Debris
1992-3B	9 July 1992	1 436	0.0	35 786	35 786	EUTELSAT 2 F4 telecommunications satellite*
1992-3A	9 July 1992	615.3	7.2	34 911	261	Third stage of Ariane
1992-3C	9 July 1992	498.3	6.9	28 643	238	SPELDA carrier structure
1992-4A	10 August 1992	112.20	66.1	1 350	1 350	TOPEX scientific satellite
1992-4B	10 August 1992	111.9	66.1	1 315	1 312	SBOT technological satellite
1992-4C	10 August 1992	112.7	66.1	1 406	1 292	Third stage of Ariane
1992-5	28 October 1992	431.5	7.3	24 886	187	Third stage of Ariane
1992-6	1 December 1992	622.8	7.1	35 298	260	Third stage of Ariane

* The European Telecommunications Satellite Organization (EUTELSAT) and France have agreed that France should register this satellite temporarily, until EUTELSAT has met the conditions for registering it itself.

CONVENTION ON REGISTRATION OF OBJECTS LAUNCHED INTO OUTER SPACE

Objects registered by France for the year 1993

The space objects indicated below were launched from Kourou (French department of Guiana)

Registration No.	Date of launch (UT)	Nodal period (minutes)	Inclination (degrees)	Apogee (km)	Perigee (km)	General function of space object
1993-1A	12 May 1993	1 012.7	1.3	36 830	17 224	ARSENE amateur radio satellite
1993-1B	12 May 1993	638.7	5.5	36 064	314	Third stage of Ariane
1993-1C	12 May 1993	616.3	5.5	34 963	258	CYCLADE carrier structure
1993-2	25 June 1993	478.20	6.97	27 551	211	Third stage of Ariane
1993-3A	22 July 1993	643.32	7.1	36 284	335	Third stage of Ariane
1993-3B	22 July 1993	632.04	6.91	35 516	208	SPELDA carrier structure
1993-4A	26 September 1993	101.2	98.7	815	813	SPOT 3 observation satellite
1993-4B	26 September 1993	100.8	98.7	802	794	STELLA scientific satellite
1993-4C	26 September 1993	100.8	98.6	803	787	Third stage of Ariane
1993-5A	20 November 1993	633.5	6.6	35 921	189	Third stage of Ariane
1993-5B	20 November 1993	614.7	6.8	34 930	208	SPELDA carrier structure
1993-6A	18 December 1993	528.4	4.2	30 410	132	Third stage of Ariane
1993-6B	18 December 1993	638.0	3.9	36 129	213	SPELDA carrier structure

CONVENTION ON REGISTRATION OF OBJECTS LAUNCHED INTO OUTER SPACE

Objects registered by France for the year 1995

The space objects indicated below were launched from Kourou (French department of Guiana)

Registration No.	Date of launch (UT)	Nodal period (minutes)	Inclination (degrees)	Apogee (km)	Perigee (km)	General function of space object
1995-1A	28 March 1995	1 436	0	35 786	35 786	EUTELSAT Hot bird 1 telecommunications satellite*
1995-1B	28 March 1995	634.32	6.996	35 950	203.4	Third stage of Ariane
1995-1C	28 March 1995	634.32	6.996	35 950	203.4	SPELDA carrier structure
1995-2	21 April 1995	100	98.54	79 441	774.51	Third stage of Ariane

* Definitive geostationary orbit;
The European Telecommunications Satellite Organization (EUTELSAT) and France have agreed that France should register this satellite temporarily, until EUTELSAT has met the conditions for registering it itself.

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INFORMATION FURNISHED IN CONFORMITY WITH THE CONVENTION ON REGISTRATION OF OBJECTS LAUNCHED INTO OUTER SPACE

Note verbale dated 18 July 1995 from the Alternate Permanent Representative of the United States of America to the United Nations (Vienna) addressed to the Secretary-General

The Alternate Permanent Representative of the United States of America to the United Nations (Vienna) presents her compliments to the Secretary-General of the United Nations and, in accordance with article IV of the Convention on Registration of Objects Launched into Outer Space,* has the honour to transmit the registration data for the United States space launches for the period October-December 1994 and January-February 1995 (see annex).

*General Assembly resolution 3235 (XXIX), annex, of 12 November 1974.

V.95-56290T

*Annex**

REGISTRATION DATA FOR U.S. SPACE LAUNCHES

The following report supplements the registration data for the United States Launches as of 31 October, 1994.
All launches were made from the territory of the United States unless otherwise specified.

International Designation	Date of Launch	Basic Orbital Characteristics				General Function of Space Objects
		Nodal Period (min)	Inclination (degrees)	Apogee (km)	Perigee (km)	
The following objects were launched since the last report and remain in orbit						
1994-064B	06 October 1994	651.2	26.3	36,883	138	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
The following objects not previously reported have been identified since the last report:						
1992-039D	07 July 1992	308.0	34.6	17,277	197	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1992-058D	09 September 1992	94.9	19.8	548	485	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1992-027D	14 May 1992	113.8	19.7	2,260	550	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1968-066K	08 August 1968	107.1	80.7	1,547	637	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1975-052JY	12 June 1975	113.5	99.7	1,683	1,683	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1975-052JZ	12 June 1975	111.8	99.9	1,563	1,056	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects

*The registration data are reproduced in the form in which they were received.

International Designation	Date of Launch	Basic Orbital Characteristics				General Function of Space Objects
		Nodal Period (min)	Inclination (degrees)	Apogee (km)	Perigee (km)	
The following objects not previously reported have been identified since the last report but are no longer in orbit as of 2400Z 31 October, 1994:						
NONE						
The following objects achieved orbit since the last report but are no longer in orbit as of 2400Z 31 October, 1994:						
NONE						
The following objects identified in a previous report are no longer in orbit as of 2400Z 31 October 1994:						
1963-014FF						
1994-006B						
1994-006C						
1994-062A						
The following objects were launched since the last report but did not achieve orbit:						
NONE						
Revisions that should be made to previously reported data:						
NONE						

REGISTRATION DATA FOR U.S. SPACE LAUNCHES

The following report supplements the registration data for the United States Launches as of 30 November, 1994.
All launches were made from the territory of the United States unless otherwise specified.

International Designation	Date of Launch	Basic Orbital Characteristics				General Function of Space Objects
		Nodal Period (min)	Inclination (degrees)	Apogee (km)	Perigee (km)	
The following objects were launched since the last report and remain in orbit						
1994-071A	01 November 1994	19,701.6	28.7	470,328	187	Spacecraft engaged in investigation of spaceflight techniques and technology
1994-071B	01 November 1994	116.7	27.7	2,885	182	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-071C	01 November 1994	19,701.6	28.7	470,327	187	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-079A	29 November 1994	1,436.7	0.1	35,869	35,833	Spacecraft engaged in investigation of spaceflight techniques and technology
1994-079B	29 November 1994	2,889.0	25.9	121,410	234	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
The following objects not previously reported have been identified since the last report:						
1989-061X to 1989-061BT	08 August 1989	183.5	57.0	8,135	532	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
The following objects not previously reported have been identified since the last report but are no longer in orbit as of 2400Z 30 November 1994:						
NONE						

REGISTRATION DATA FOR U.S. SPACE LAUNCHES

The following report supplements the registration data for the United States Launches as of 31 December, 1994.
All launches were made from the territory of the United States unless otherwise specified.

International Designation	Date of Launch	Basic Orbital Characteristics				General Function of Space Objects
		Nodal Period (min)	Inclination (degrees)	Apogee (km)	Perigee (km)	
The following objects were launched since the last report and remain in orbit						
1994-084A	22 December 1994	88.1	28.6	159	156	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
1994-084C	22 December 1994	88.1	28.6	159	156	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-084D	22 December 1994	88.1	28.6	159	156	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-089A	30 December 1994	102.0	98.9	858	845	Spacecraft engaged in investigation of spaceflight techniques and technology
1994-089B	30 December 1994	101.9	98.9	854	847	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-089C	30 December 1994	101.9	98.9	855	844	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
The following objects not previously reported have been identified since the last report						
1977-044E	05 June 1977	101.0	99.1	847	788	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1991-017C	08 March 1991	93.6	68.0	519	391	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects

International Designation	Date of Launch	Basic Orbital Characteristics				General Function of Space Objects
		Nodal Period (min)	Inclination (degrees)	Apogee (km)	Perigee (km)	
The following objects not previously reported have been identified since the last report but are no longer in orbit as of 2400Z 31 December, 1994:						
NONE						
The following objects achieved orbit since the last report but are no longer in orbit as of 2400Z 31 December, 1994:						
1994-084B	22 December 1994					Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
The following objects identified in a previous report are no longer in orbit as of 2400Z 31 December, 1994:						
1992-058D						
1972-058CX						
1977-065FZ						
The following objects were launched since the previous report but did not achieve orbit:						
NONE						
Revisions that should be made to previously reported data:						
NONE						

REGISTRATION DATA FOR U.S. SPACE LAUNCHES

The following report supplements the registration data for the United States Launches as of 31 January, 1995.
All launches were made from the territory of the United States unless otherwise specified.

International Designation	Date of Launch	Basic Orbital Characteristics				General Function of Space Objects
		Nodal Period (min)	Inclination (degrees)	Apogee (km)	Perigee (km)	
The following objects were launched since the last report and remain in orbit:						
1995-001B	10 January 1995	727.4	26.5	40,740	26,702	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1995-002C	24 January 1995	104.9	82.89	1,020	994	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
1995-003A	29 January 1995	1,436.3	5.13	35,934	279	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
1995-003B	29 January 1995	477.9	26.9	27,446	308	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
NOTE: 1995-002C (FAISAT) was launched on a Russian booster from Plesetsk						
The following objects not previously reported have been identified since the last report:						
NONE						

International Designation	Date of Launch	Basic Orbital Characteristics				General Function of Space Objects
		Nodal Period (min)	Inclination (degrees)	Apogee (km)	Perigee (km)	
The following objects not previously reported have been identified since the last report but are no longer in orbit as of 2400Z 31 January, 1995:						
NONE						
The following objects achieved orbit since the last report but are no longer in orbit as of 2400Z 31 January, 1995:						
NONE						
The following objects identified in a previous report are no longer in orbit as of 2400Z 31 January, 1995:						
1965-038B						
The following objects were launched since the previous report but did not achieve orbit:						
NONE						
Revisions that should be made to previously reported data:						
NONE						

REGISTRATION DATA FOR U.S. SPACE LAUNCHES

The following report supplements the registration data for the United States Launches as of 28 February, 1995.
All launches were made from the territory of the United States unless otherwise specified.

International Designation	Date of Launch	Basic Orbital Characteristics				General Function of Space Objects
		Nodal Period (min)	Inclination (degrees)	Apogee (km)	Perigee (km)	
The following objects were launched since the last report and remain in orbit:						
1995-004C	03 February 1995	91.3	51.6	348	327	Spacecraft engaged in investigation of spaceflight techniques and technology
1995-004D	03 February 1995	91.2	51.6	344	319	Spacecraft engaged in investigation of spaceflight techniques and technology
1995-004E	03 February 1995	NO CURRENT ELEMENTS				Spacecraft engaged in investigation of spaceflight techniques and technology
1995-004F	03 February 1995	86.4	51.6	96	95	Spacecraft engaged in investigation of spaceflight techniques and technology
The following objects not previously reported have been identified since the last report:						
NONE						
The following objects not previously reported have been identified since the last report but are no longer in orbit as of 2400Z 28 February, 1995:						
NONE						

International Designation	Date of Launch	Basic Orbital Characteristics				General Function of Space Objects
		Nodal Period (min)	Inclination (degrees)	Apogee (km)	Perigee (km)	
The following objects achieved orbit since the last report but are no longer in orbit as of 2400Z 28 February, 1995:						
1995-004A	03 February 1995	91.1	51.6	342	310	Reusable space transportation system
1995-004B	03 February 1995	92.3	51.6	389	388	Spacecraft engaged in investigation of spaceflight techniques and technology
1995-004G	03 February 1995	NO CURRENT ELEMENTS				Spacecraft engaged in investigation of spaceflight techniques and technology
The following objects identified in a previous report are no longer in orbit as of 2400Z 28 February, 1995:						
1989-089T						
1989-089BT						
1994-006G						
Revisions that should be made to previously reported data:						
NONE						

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INFORMATION FURNISHED IN CONFORMITY WITH THE CONVENTION ON REGISTRATION OF OBJECTS LAUNCHED INTO OUTER SPACE

Note verbale dated 18 August 1995 from the Acting Permanent Representative of the Russian Federation to the United Nations (Vienna) addressed to the Secretary-General

The Acting Permanent Representative of the Russian Federation to the United Nations (Vienna) presents his compliments to the Secretary-General and, in accordance with article IV of the Convention on Registration of Objects Launched into Outer Space,* has the honour to transmit information concerning space objects launched by the Russian Federation in May 1995 and concerning an object previously launched by the Russian Federation that was no longer in orbit in May 1995.

*General Assembly resolution 3235 (XXIX), annex, of 12 November 1974.

REGISTRATION DATA ON SPACE OBJECTS LAUNCHED BY THE RUSSIAN FEDERATION IN MAY 1995*

1. In May 1995, the Russian Federation launched the following space objects:

No.	Name of space object	Date of launching	Basic orbit characteristics				General purpose of space object
			Apogee (km)	Perigee (km)	Inclination (degrees)	Period (minutes)	
2949	Module "Spektr" (launched by a Proton carrier rocket from the Baikonur launch site)	20 May	337	221	51.7	89.8	The module is designed for scientific research and experiments as part of the Mir orbital station, including work under the multi-year Russia-USA collaboration programme in the area of manned flights, as well as for re-equipping the manned station with additional solar batteries and equipment.
2950	Cosmos-2312 (launched by a Molniya carrier rocket from the Plesetsk launch site)	25 May	40 166	614	62.8	11 h 49 min	The space object is intended for assignments on behalf of the Ministry of Defence of the Russian Federation.

2. The following space object ceased to exist in May 1995 and was no longer in Earth orbit at 2400 hours Moscow time on 31 May 1995:

1995-015A (Cosmos-2311).

*The registration data are reproduced in the form in which they were received.